

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

REINHOLD COHN AND PARTNERS
P.O.B. 4060
61040 Tel Aviv
Israel

REINHOLD COHN AND PARTNERS

Date of mailing (day/month/year)
28 April 2006 (28.04.2006)Applicant's or agent's file reference
165279-1 DKInternational application No.
PCT/IL2004/000763

IMPORTANT NOTIFICATION

International filing date (day/month/year)
19 August 2004 (19.08.2004)

1. The following indications appeared on record concerning:

☒ the applicant ☒ the inventor ☐ the agent ☐ the common representative

Name and Address

GATT, Rafi
P.O.Box 155
20175 Rakefet
IsraelState of Nationality
ILState of Residence
IL

Telephone No.

Facsimile No.

Teleprinter No.

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person ☒ the name ☐ the address ☐ the nationality ☐ the residence

Name and Address

GATT, Refael
P.O.Box 155
20175 Rakefet
IsraelState of Nationality
ILState of Residence
IL

Telephone No.

Facsimile No.

Teleprinter No.

3. Further observations, if necessary:

4. A copy of this notification has been sent to:

☒ the receiving Office ☒ the designated Offices concerned
☐ the International Searching Authority ☐ the elected Offices concerned
☐ the International Preliminary Examining Authority ☐ other:The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No. (41-22) 338.71.30

Authorized officer

Roberto PEREZ (Fax 338-71-30)

Telephone No. (41-22) 338 8257

PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 165279-1 DK	FOR FURTHER ACTION		See item 4 below
International application No. PCT/IL2004/000763	International filing date (<i>day/month/year</i>) 19 August 2004 (19.08.2004)	Priority date (<i>day/month/year</i>) 21 August 2003 (21.08.2003)	
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237			
Applicant GLOBAL SECURITY DEVICES LTD.			

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).

2. This REPORT consists of a total of 6 sheets, including this cover sheet.

In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Box No. I | Basis of the report |
| <input checked="" type="checkbox"/> Box No. II | Priority |
| <input type="checkbox"/> Box No. III | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability |
| <input type="checkbox"/> Box No. IV | Lack of unity of invention |
| <input checked="" type="checkbox"/> Box No. V | Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |
| <input type="checkbox"/> Box No. VI | Certain documents cited |
| <input type="checkbox"/> Box No. VII | Certain defects in the international application |
| <input type="checkbox"/> Box No. VIII | Certain observations on the international application |

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis .2).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 740 14 35	Date of issuance of this report 21 February 2006 (21.02.2006)
	Authorized officer Simin Baharlou Telephone No. +41 22 338 71 30

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

REC'D 08 JUL 2005

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WIPO

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To:
MARK FRIEDMAN
7 JABOTINSKY ST.
RAMAT GAN 52520 ISRAEL

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing
(day/month/year)

06 JUL 2005

Applicant's or agent's file reference

834-4

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/IL04/00763

International filing date (day/month/year)

19 August 2004 (19.08.2004)

Priority date (day/month/year)

21 August 2003 (21.08.2003)

International Patent Classification (IPC) or both national classification and IPC

IPC(7): G01J 5/02 and US Cl.: 250/341.6

Applicant

GATT, RAFI

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☒ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/ US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

David Porta

Telephone No. 571-272-1550

James R. Matthews

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/IL04/00763

Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
☐ This opinion has been established on the basis of a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material
☐ a sequence listing
☐ table(s) related to the sequence listing
 - b. format of material
☐ in written format
☐ in computer readable form
 - c. time of filing/furnishing
☐ contained in international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/IL04/00763

Box No. II Priority

1. ☒ The following document has not yet been furnished:

☒ copy of the earlier application whose priority has been claimed (Rules 43*bis*.1 and 66.7(a)).

☐ translation of the earlier application whose priority has been claimed (Rules 43*bis*.1 and 66.7(b)).

Consequently it has not been possible to consider the validity of the priority claim. This opinion has nevertheless been established on the assumption that the relevant date is the claimed priority date.

2. ☐ This opinion has been established as if no priority has been claimed due to the fact that the priority claim has been found invalid (Rules 43*bis*.1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date.

3. Additional observations, if necessary:

In the event a copy of the non-US filed priority document is not furnished to this authority because the applicant fails to comply with PCT Rule 17.1 or the document is not available to this Authority from a digital library, the applicant is invited to provide this Authority with a copy of said document. The applicant is also invited to provide a translation of said document into English (if the document is not in English) within two months from the date of mailing of this written opinion. If this Authority is not provided with a copy of said non-US filed priority document and the applicant fails to comply with PCT Rule 17.1 and the priority document is not available to this Authority from a digital library and/or an English translation of said document, if it is not in English, is not provided to this Authority within the time period set forth above or by the time this Authority begins to draw up any written opinion (WO) of the International Preliminary Examining Authority (IPEA) or the International Preliminary Report on Patentability (IPRP) of the IPEA, any said WO or IPRP of the IPEA may be established as if the priority had not been claimed.

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/IL04/00763

Box No. V Reasoned statement under Rule 43 bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims <u>Please See Continuation Sheet</u>	YES
	Claims <u>Please See Continuation Sheet</u>	NO
Inventive step (IS)	Claims <u>Please See Continuation Sheet</u>	YES
	Claims <u>Please See Continuation Sheet</u>	NO
Industrial applicability (IA)	Claims <u>Please See Continuation Sheet</u>	YES
	Claims <u>Please See Continuation Sheet</u>	NO

2. Citations and explanations:

Claims 1-10, 12-13, 15-23, 25-27, 31-32, 34-43, 45-46, 48-53, 55-56 and 60-61 lack novelty under PCT Article 33(2) as being anticipated by Dineff (WO 03/095998 A1).

Dineff discloses a method and system of detecting a concealed object by imparting IR radiation and taking images to measure a change in thermal emissivity from an object of interest that may contain contraband. Further he discloses using a IR radiation, reference images and changes in images to determine the presence of contraband objects that have been concealed.

Claims 11,24,28-30,44,54,57-59 lack an inventive step under PCT Article 33(3) as being obvious over Dineff (WO 03/095998 A1) in view of Huguenin et al (US Patent 5,227,800 A).

Dineff discloses a method and system of detecting a concealed object using IR radiation and comparing images, as disclosed above. Huguenin discloses imaging using visible radiation and further discloses using multiple sensors or cameras to simultaneously detect difference bands of radiation.

Claims 14,33,47 and 62 meet the criteria set out in PCT Article 33(2)-(3), because the prior art does not teach or fairly suggest that if the concealed object is identified then the object is immobilized.

Claims 1-62 meet the criteria set out in PCT Article 33(4), and thus meet industrial applicability because the subject matter claimed can be made or used in industry.

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/IL04/00763

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

V.1. Reasoned Statements:

The opinion as to Novelty was positive (Yes) with respect to claims 14,33,47,62
The opinion as to Novelty was negative (No) with respect to claims 1-10,12-13,15-23,25-27,31-32,34-43,45-46,48-53,55-56,60-61
The opinion as to Inventive Step was positive (Yes) with respect to claims 14,33,47,62
The opinion as to Inventive Step was negative (NO) with respect to claims 1-13,15-32,34-56,48-61
The opinion as to Industrial Applicability was positive (YES) with respect to claims 1-62
The opinion as to Industrial Applicability was negative (NO) with respect to claims NONE